

GCSE
GEOGRAPHY B

Unit B561: *Sustainable Decision Making*

Specimen Paper

F

J385

Time: 1 hour

Candidates answer on the question paper.

Additional materials: Resource Booklet

Candidate
Forename

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Candidate
Surname

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Centre
Number

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Candidate
Number

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INSTRUCTIONS TO CANDIDATES

- Write your name in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do not write in the bar codes.
- Do not write outside the box bordering each page.
- Write your answer to each question in the space provided.

INFORMATION FOR CANDIDATES

- The number of marks for each question is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is 40.

FOR EXAMINER'S USE

A	
B	
C	
TOTAL	

Section A – The Background

Answer **all** questions.

1 Study **Resource 1** in the Resource Booklet.

(a) (i) Which megacity had the largest population in 2007?

..... [1]

(ii) Which megacity is predicted to have the largest increase in population by 2025?

..... [1]

(b) Which megacity will have the worst quality of life?

Use **two** pieces of evidence from **Resource 1** to explain your choice:

Evidence 1:

.....

.....

Evidence 2:

.....

..... [4]

2 Study **Resource 2** in the Resource Booklet.

(a) Describe and explain **two** problems created by too much traffic in cities.

Problem 1:

.....

Problem 2:

..... [4]

(b) Suggest and explain **three** ways in which 'Cities for People' are more sustainable than 'Cities for Cars'.

Way 1:

.....

Explanation:

.....
Way 2:.....

.....
Explanation:.....

.....
Way 3 :.....

.....
Explanation:.....

..... [6]

Section A Total [16]

Section B – The Options

3 Study **Resource 3** in the Resource Booklet.

Greenwich Millennium Village is a planned sustainable urban settlement.

Identify and explain **one** advantage and **one** disadvantage of living in Greenwich Millennium Village for **one** of the following groups of people:

EITHER:

- (a)** Families with young children

OR

- (b)** Old people living alone

Chosen group:

Advantage:.....

.....

.....

.....

.....

.....

Disadvantage:.....

.....

.....

.....

.....

..... **[10]**

Section B Total [10]

(b) Explain **two** reasons for rejecting **one** of the other options.

[6]

(c) Explain **one** disadvantage of your chosen option.

[2]

Section C Total [14]

Paper Total [40]

The maximum mark for this paper is [40].

SPECIMEN

Section A – The Background		
Question Number	Answer	Max Mark
1(a)(i)	Which megacity had the largest population in 2007? Tokyo	[1]
1(a)(ii)	Which megacity is predicted to have the largest increase in population by 2025? Dhaka	[1]
1(b)	Which megacity will have the worst quality of life? Use <u>two</u> pieces of evidence from <u>Resource 1</u> to explain your choice: 1 mark for basic, valid idea, 2nd mark for explanation of how idea affects people and their quality of life Two explained ideas needed for 4 marks Content Guide: Mexico City has the highest murder rate ✓ This means that it is dangerous to live there ✓ It also has the slowest mean traffic speed ✓ This means that there will be long journey times around the city ✓	[4]
2(a)	Describe and explain <u>two</u> problems created by too much traffic in cities. 1 mark per valid problem with 1 mark extra for development e.g. congestion✓, causing delayed journeys/gridlock on the roads ✓ (dev) , increasing danger/accidents (✓dev) , higher pollution✓, health problems/increased expenditure on associated health issues (✓dev), costs to business from delayed journeys✓ and to governments – increased health care costs (✓dev) (2+2)	[4]
(b)	Suggest and explain three ways in which ‘Cities for People’ are more sustainable than ‘Cities for Cars’. 1 mark for basic, valid idea, 2 nd mark for explanation of how idea affects people and their quality of life Three explained ways needed for 6 marks Less congestion-reduced pollution-improved health✓ Improved environment – enhanced quality of life ✓ More people cycling/walking – improved health ✓ Fewer motor cars – reduced consumption of fossil fuels-conserve supplies for future✓	[6]
Section A Total		[16]

Section B – The Options		
Question Number	Answer	Max Mark
3	<p>Greenwich Millennium Village is a planned sustainable urban settlement.</p> <p>Identify and explain <u>one</u> advantage and <u>one</u> disadvantage of living in Greenwich Millennium Village for <u>one</u> of the following groups of people:</p> <p>EITHER</p> <p>(a) Families with young children</p> <p>OR</p> <p>(b) Old people living alone</p> <p>0 marks No evidence submitted or response does not address the question.</p> <p>Level 1 [1-3 marks] Gives basic explanation of advantage or disadvantage for one group of people –limited development or reference to resource or examples</p> <p>Level 2 [4-6 marks] Gives sound identification of advantage and disadvantage without thorough explanation or development. Some use of resource and place specific examples.</p> <p>Level 3 [7-10 marks] Gives good identification of advantage and disadvantage with explanation and development of these for group of people identified. Good and relevant use of resource and place specific examples</p>	
3(a)	<p>Content Guide:</p> <p>Families with young children</p> <p>Advantages could include:</p> <p>Primary school close-walk to school-healthy, safer</p> <p>Reduced traffic = healthier/safer</p> <p>Shared lawns/gardens = safe play social areas</p> <p>Parks/wildlife areas = pleasant environment</p> <p>Disadvantages could include:</p> <p>Shared lawns/gardens-increased 'stranger danger'</p> <p>Inconvenience of using public transport with pram/push chair</p>	

Section B – The Options		
Question Number	Answer	Max Mark
3(b)	<p>Old people living alone</p> <p>Advantages could include:</p> <p>Closeness to shops, easy access to health care</p> <p>Shared lawns/gardens – less isolated</p> <p>Reduced energy costs – save pension money</p> <p>Well insulated houses – warmer in winter – improved health</p> <p>Less traffic-improved safety/health</p> <p>Disadvantages could include:</p> <p>Burglar alarms – increased fear of crime</p> <p>Homes computers – may not be able to access/operate hi-tech systems</p> <p>Shared lawns/gardens – could be areas for anti-social behaviour</p>	[10]
Section B Total		[10]

Section C – The Decision		
Question Number	Answer	Max Mark
4(a)	<p>Choose one of the options:</p> <p>Explain <u>two</u> reasons for choosing this option:</p> <p>Points marking</p> <p>Maximum three marks per reason</p> <p>1 mark for stating reason, 1 mark for explanation of reasons for choosing it (+1 for development of reason)</p>	[6]
4(b)	<p>Explain <u>two</u> reasons for rejecting <u>one</u> of the other options.</p> <p>Points marking</p> <p>Maximum three marks per reason</p> <p>1 mark for stating reason, 1 mark for explanation of reasons for choosing it (+1 for development of reason)</p>	[6]
4(c)	<p>Explain <u>one</u> disadvantage of your chosen option.</p> <p>Points marking</p> <p>Maximum two marks</p> <p>1 mark for stating reason, 1 mark for explanation</p>	[2]
Section C Total		[14]
Paper Total		[40]

Assessment Objectives Grid (includes QWC)

Question	AO1	AO2	AO3	Total
1(a)(i)		1		1
1(a)(ii)		1		1
1(b)	1	1	2	4
2(a)		2	2	4
2(b)		2	4	6
3	4	4	2	10
4(a)	1	2	3	6
4(b)	1	2	3	6
4(c)	1	1		2
Totals	8	16	16	40